

Datasheet for ABIN901993

**anti-IKZF1 antibody (AA 251-360) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	IKZF1
Binding Specificity:	AA 251-360
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IKAROS
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	IKZF1
Alternative Name:	IKAROS ( <a href="#">IKZF1 Products</a> )

## Target Details

Background:	<p>Synonyms: IKAROS family zinc finger 1 Ikaros, PRO0758, CLL associated antigen KW 6, DNA-binding protein Ikaros, hlk 1, hlk-1, IK1, Ikaros zinc finger protein, IKAROS, Ikaros family zinc finger protein 1, Ikzf1, IKZF1_HUMAN, LYF1, Lymphoid transcription factor LyF-1, zinc finger protein subfamily 1A 1, ZNFN1A1.</p> <p>Background: Transcription regulator of hematopoietic cell differentiation. Binds gamma-satellite DNA. Binds with higher affinity to gamma satellite A. Plays a role in the development of lymphocytes, B- and T-cells. Binds and activates the enhancer (delta-A element) of the CD3-delta gene. Repressor of the TDT (terminal deoxynucleotidyltransferase) gene during thymocyte differentiation. Regulates transcription through association with both HDAC-dependent and HDAC-independent complexes. Targets the 2 chromatin-remodeling complexes, NuRD and BAF (SWI/SNF), in a single complex (PYR complex), to the beta-globin locus in adult erythrocytes. Increases normal apoptosis in adult erythroid cells. Confers early temporal competence to retinal progenitor cells (RPCs).Tissue specificity:Abundantly expressed in thymus, spleen and peripheral blood Leukocytes and lymph nodes. Lower expression in bone marrow and small intestine.</p>
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Gene ID:	10320
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Pathways:	<a href="#">Production of Molecular Mediator of Immune Response</a>
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## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

## Handling

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Storage:	-20 °C
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Storage Comment:	Store at -20°C for 12 months.
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Expiry Date:	12 months
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